

### **Amendments to the Drawing Figures**

Please add the new drawing Fig. 33 in Enclosure A.

Please replace the original drawing Fig. 9 with the replacement drawing Fig. 9 in Enclosure A.

The drawing Fig. 9 in Enclosure B include corrections to the original drawing Fig. 9.

Enclosure A includes a marked sheet indicating the corrections made to the drawing Fig. 9.

Applicant hereby declares that the new drawing Fig. 33, and the replacement drawing Fig. 9 include no new matter.

## REMARKS - General

### 1. Remarks concerning the amendments to the specification

Items 1 and 2 of the amendments to the specification, correct minor omissions. Permitted range of the offset for P-h-k and P-s-k periodic processes is referred to and discussed extensively in the specification.

Item 3-5 of the amendments to the specification, correct minor mistakes and omissions.

Applicant hereby declares that the current amendments to the specification do not add new matter.

### 2. Remarks concerning the amendments to the drawings

The new drawing Figure 33 in Enclosure A shows the pre-run-time schedule which is identical to Figure 22, except that it does not have the time slots for  $\text{newp}_{A0}$ ,  $\text{newp}_{A1}$ ,  $\text{newp}_{A2}$ , ..., and without the time slot for  $a_E$  in Figure 22 in Example 15, page 116.

The replacement drawing Fig. 9 in Enclosure A corrects minor omissions in the previous version of Fig. 9.

Applicant hereby declares that the new drawing Fig. 33, and the replacement drawing Fig. 9 include no new matter.

#### Why the amendments are needed:

Applicant submits that the new sheet of drawing Fig. 33 is needed to show every feature of the invention specified in the claims under 37 CFR 1.83(a). Fig. 33 shows features of

the invention specified in claims 142-144. Replacement Sheet drawing Fig. 9 corrects minor omissions.

The amendments to the specification correct obvious errors and are needed for proper disclosure and protection of the invention.

Why the amendments were not presented earlier:

Applicant is a *pro se* inventor, and unfortunately Applicant did not detect the need to add the new drawings and correct the mistakes and omissions in the specification earlier.

**Conclusion**

Applicant submits that the amendments to the specification and drawing figures are (A) needed for proper disclosure or protection of the invention, and (B) require no substantial amount of additional work on the part of the Office, and comply with 37 CFR 1.312. Hence Applicant respectfully requests approval of their entry.

Very respectfully,



Jia Xu, Applicant Pro Se

Enclosure A: New Sheet of Drawing Fig. 33, Replacement Sheet of Drawing Fig. 9,  
Annotated Sheet of Drawing Fig. 9.

Enclosure B: Completed PTOL-85 Fee(s) Transmittal form for payment of issue fee

Enclosure C: Completed PTO-2038 form for payment of issue fee

Enclosure D: Completed Supplemental Declaration form

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